



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT

REGION 6 SITE NUMBER (to be assigned by HQ) TX 03344

GENERAL INSTRUCTIONS: Complete Sections I and III through XV of this form as completely as possible. Then use the information on this form to develop a Tentative Disposition (Section II). File this form in its entirety in the regional Hazardous Waste Log File. Be sure to include all appropriate Supplemental Reports in the file. Submit a copy of the forms to: U.S. Environmental Protection Agency; Site Tracking System; Hazardous Waste Enforcement Task Force (EN-335); 401 M St., SW; Washington, DC 20460.

I. SITE IDENTIFICATION

TXD000010884

A. SITE NAME International Disposal Corporation
B. STREET (or other identifier) 2100 Tidwell
C. CITY Houston
D. STATE TX
E. ZIP CODE 77001
F. COUNTY NAME Harris

G. SITE OPERATOR INFORMATION

1. NAME Browning-Ferris, Inc. - Southwest Region
2. TELEPHONE NUMBER (713) 870-8111
3. STREET P. O. Box 3151
4. CITY Houston
5. STATE TX
6. ZIP CODE 77253

H. REALTY OWNER INFORMATION (if different from operator of site)

1. NAME Archie Holcomb
2. TELEPHONE NUMBER
3. CITY Houston
4. STATE TX
5. ZIP CODE

I. SITE DESCRIPTION
Landfill for disposal of municipal waste

J. TYPE OF OWNERSHIP

☐ 1. FEDERAL ☐ 2. STATE ☐ 3. COUNTY ☐ 4. MUNICIPAL ☒ 5. PRIVATE

II. TENTATIVE DISPOSITION (complete this section last)

A. ESTIMATE DATE OF TENTATIVE DISPOSITION (mo., day, & yr.)
B. APPARENT SERIOUSNESS OF PROBLEM
☐ 1. HIGH ☐ 2. MEDIUM ☐ 3. LOW ☒ 4. NONE

C. PREPARER INFORMATION

1. NAME David W. Dunn
2. TELEPHONE NUMBER (713) 943 2922
3. DATE (mo., day, & yr.) 8/13/84

III. INSPECTION INFORMATION

A. PRINCIPAL INSPECTOR INFORMATION
1. NAME David W. Dunn
2. TITLE Project Engineer
3. ORGANIZATION Engineering-Science, Inc. 9920 Gulf Freeway Houston, TX 77034
4. TELEPHONE NO. (area code & no.) (713) 943-2922

B. INSPECTION PARTICIPANTS

| 1. NAME | 2. ORGANIZATION | 3. TELEPHONE NO. |
|---------|-----------------|------------------|
| | | |
| | | |
| | | |
| | | |

C. SITE REPRESENTATIVES INTERVIEWED (corporate officials, workers, residents)

| 1. NAME | 2. TITLE & TELEPHONE NO. | 3. ADDRESS |
|----------------|-----------------------------------|------------|
| Roger McKillip | Divisional V.P. (713) 870-8111 | |
| | | |
| | | |
| | | |
| | | |

161081

161081

SUPERFUND FILE

FEB 17 1993

REORGANIZED

Continued From Front

III. INSPECTION INFORMATION (continued)

D. GENERATOR INFORMATION (sources of waste)

| 1. NAME | 2. TELEPHONE NO. | 3. ADDRESS | 4. WASTE TYPE GENERATED |
|------------------|------------------|-------------|-------------------------|
| Houston Populace | | Houston, TX | Municipal trash |
| | | | |
| | | | |

E. TRANSPORTER/HAULER INFORMATION

| 1. NAME | 2. TELEPHONE NO. | 3. ADDRESS | 4. WASTE TYPE TRANSPORTED |
|---|------------------|-------------------------------------|---------------------------|
| International Disposal (City of Houston) | (713) 870-8111 | P. O. Box 3151 Houston, TX 77253 | Municipal trash |
| | | | |
| | | | |

F. IF WASTE IS PROCESSED ON SITE AND ALSO SHIPPED TO OTHER SITES, IDENTIFY OFF-SITE FACILITIES USED FOR DISPOSAL.

| 1. NAME | 2. TELEPHONE NO. | 3. ADDRESS |
|---------|------------------|------------|
| | | |
| | | |
| | | |

G. DATE OF INSPECTION
(mo., day, & yr.)

6/14/84

H. TIME OF INSPECTION

1:30 P

I. ACCESS GAINED BY: (credentials must be shown in all cases)

☒ 1. PERMISSION☐ 2. WARRANT

J. WEATHER (describe)

90° Partly sunny

IV. SAMPLING INFORMATION

A. Mark 'X' for the types of samples taken and indicate where they have been sent e.g., regional lab, other EPA lab, contractor, etc. and estimate when the results will be available.

| 1. SAMPLE TYPE | 2. SAMPLE TAKEN (mark 'X') | 3. SAMPLE SENT TO: | 4. DATE RESULTS AVAILABLE |
|--------------------|-------------------------------|--------------------|---------------------------|
| a. GROUNDWATER | | None taken | |
| b. SURFACE WATER | | | |
| c. WASTE | | | |
| d. AIR | | | |
| e. RUNOFF | | | |
| f. SPILL | | | |
| g. SOIL | | | |
| h. VEGETATION | | | |
| i. OTHER (specify) | | | |

B. FIELD MEASUREMENTS TAKEN (e.g., radioactivity, explosivity, PH, etc.).

| 1. TYPE | 2. LOCATION OF MEASUREMENTS | 3. RESULTS |
|------------|-----------------------------|------------|
| SUBSURFACE | None taken | |
| | | |
| | | |
| | | |

Continued From Page 2

IV. SAMPLING INFORMATION (continued)

C. PHOTOS

1. TYPE OF PHOTOS

☒ a. GROUND ☐ b. AERIAL

2. PHOTOS IN CUSTODY OF:

U.S. EPA Region VI

D. SITE MAPPED?

☒ YES. SPECIFY LOCATION OF MAPS: Attached

E. COORDINATES

1. LATITUDE (deg.-min.-sec.)

29° 50' 40"

2. LONGITUDE (deg.-min.-sec.)

95° 26' 40"

V. SITE INFORMATION

A. SITE STATUS

☐ 1. ACTIVE (Those industrial or municipal sites which are being used for waste treatment, storage, or disposal on a continuing basis, even if infrequently.)☒ 2. INACTIVE (Those sites which no longer receive wastes.)☐ 3. OTHER (specify):
(Those sites that include such incidents like "midnight dumping" where no regular or continuing use of the site for waste disposal has occurred.)

closed municipal landfill

B. IS GENERATOR ON SITE?

☒ 1. NO ☐ 2. YES (specify generator's four-digit SIC Code):

C. AREA OF SITE (in acres)

12.7 acres

D. ARE THERE BUILDINGS ON THE SITE?

☒ 1. NO ☐ 2. YES (specify):

VI. CHARACTERIZATION OF SITE ACTIVITY

Indicate the major site activity(ies) and details relating to each activity by marking 'X' in the appropriate boxes.

| A. TRANSPORTER | B. STORER | C. TREATER | D. DISPOSER |
|---------------------|------------------------|---------------------------|--------------------------|
| 1. RAIL | 1. PILE | 1. FILTRATION | 1. LANDFILL |
| 2. SHIP | 2. SURFACE IMPOUNDMENT | 2. INCINERATION | 2. LANDFARM |
| 3. BARGE | 3. DRUMS | 3. VOLUME REDUCTION | 3. OPEN DUMP |
| 4. TRUCK | 4. TANK, ABOVE GROUND | 4. RECYCLING/RECOVERY | 4. SURFACE IMPOUNDMENT |
| 5. PIPELINE | 5. TANK, BELOW GROUND | 5. CHEM./PHYS./TREATMENT | 5. MIDNIGHT DUMPING |
| 6. OTHER (specify): | 6. OTHER (specify): | 6. BIOLOGICAL TREATMENT | 6. INCINERATION |
| | | 7. WASTE OIL REPROCESSING | 7. UNDERGROUND INJECTION |
| | | 8. SOLVENT RECOVERY | 8. OTHER (specify): |
| | | 9. OTHER (specify): | |

E. SUPPLEMENTAL REPORTS: If the site falls within any of the categories listed below, Supplemental Reports must be completed. Indicate which Supplemental Reports you have filled out and attached to this form.

☐ 1. STORAGE ☐ 2. INCINERATION ☒ 3. LANDFILL ☐ 4. SURFACE IMPOUNDMENT ☐ 5. DEEP WELL

☐ 6. CHEM/BIO/PHYS TREATMENT ☐ 7. LANDFARM ☐ 8. OPEN DUMP ☐ 9. TRANSPORTER ☐ 10. RECYCLOR/RECLAIMER

VII. WASTE RELATED INFORMATION

A. WASTE TYPE

☐ 1. LIQUID ☒ 2. SOLID ☐ 3. SLUDGE ☐ 4. GAS

B. WASTE CHARACTERISTICS

☐ 1. CORROSIVE ☐ 2. IGNITABLE ☐ 3. RADIOACTIVE ☐ 4. HIGHLY VOLATILE

☐ 5. TOXIC ☐ 6. REACTIVE ☐ 7. INERT ☐ 8. FLAMMABLE

☒ 9. OTHER (specify): Type I municipal refuse

C. WASTE CATEGORIES

1. Are records of wastes available? Specify items such as manifests, inventories, etc. below.

Continued From Front

VII. WASTE RELATED INFORMATION (continued)

2. Estimate the amount (specify unit of measure) of waste by category; mark 'X' to indicate which wastes are present.

| a. SLUDGE | | b. OIL | | c. SOLVENTS | | d. CHEMICALS | | e. SOLIDS | | f. OTHER | |
|---|--|---|--|--|--|---|--|--|-------------------------------------|---|--|
| AMOUNT | | AMOUNT | | AMOUNT | | AMOUNT | | AMOUNT | | AMOUNT | |
| None | | None | | None | | None | | None | | 250,000 | |
| UNIT OF MEASURE | | UNIT OF MEASURE | | UNIT OF MEASURE | | UNIT OF MEASURE | | UNIT OF MEASURE | | UNIT OF MEASURE | |
| <input checked="" type="checkbox"/> (1) PAINT, PIGMENTS | | <input checked="" type="checkbox"/> (1) OILY WASTES | | <input checked="" type="checkbox"/> (1) HALOGENATED SOLVENTS | | <input checked="" type="checkbox"/> (1) ACIDS | | <input checked="" type="checkbox"/> (1) FLYASH | | <input checked="" type="checkbox"/> (1) LABORATORY, PHARMACEUT. | |
| (2) METALS SLUDGES | | (2) OTHER(specify): | | (2) NON-HALOGENATED SOLVENTS | | (2) PICKLING LIQUORS | | (2) ASBESTOS | | (2) HOSPITAL | |
| (3) POTW | | | | (3) OTHER(specify): | | (3) CAUSTICS | | (3) MILLING/MINE TAILINGS | | (3) RADIOACTIVE | |
| (4) ALUMINUM SLUDGE | | | | | | (4) PESTICIDES | | (4) FERROUS SMELTING WASTES | <input checked="" type="checkbox"/> | (4) MUNICIPAL | |
| (5) OTHER(specify): | | | | | | (5) DYES/INKS | | (5) NON-FERROUS SMELTING WASTES | | (5) OTHER(specify): | |
| | | | | | | (6) CYANIDE | | (6) OTHER(specify): | | | |
| | | | | | | (7) PHENOLS | | | | | |
| | | | | | | (8) HALOGENS | | | | | |
| | | | | | | (9) PCB | | | | | |
| | | | | | | (10) METALS | | | | | |
| | | | | | | (11) OTHER(specify): | | | | | |

D. LIST SUBSTANCES OF GREATEST CONCERN WHICH ARE ON THE SITE (place in descending order of hazard)

| 1. SUBSTANCE | 2. FORM (mark 'X') | | | | 3. TOXICITY (mark 'X') | | | | 4. CAS NUMBER | 5. AMOUNT | 6. UNIT |
|--------------|--------------------|---------|-----------|---------|------------------------|--------|---------|--|---------------|-----------|---------|
| | a. SOLID | b. LIQ. | c. VA-POR | d. HIGH | a. MED. | b. LOW | c. NONE | | | | |
| None | | | | | | | | | | | |
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VIII. HAZARD DESCRIPTION

FIELD EVALUATION HAZARD DESCRIPTION: Place an 'X' in the box to indicate that the listed hazard exists. Describe the hazard in the space provided.

☐ A. HUMAN HEALTH HAZARDS

VIII. HAZARD DESCRIPTION (continued)

☐ **B. NON-WORKER INJURY/EXPOSURE**

☐ **C. WORKER INJURY/EXPOSURE**

☐ **D. CONTAMINATION OF WATER SUPPLY**

☐ **E. CONTAMINATION OF FOOD CHAIN**

☐ **F. CONTAMINATION OF GROUND WATER**

☐ **G. CONTAMINATION OF SURFACE WATER**

Continued From Front

VIII. HAZARD DESCRIPTION (continued)

☐ H. DAMAGE TO FLORA/FAUNA

☐ I. FISH KILL

☐ J. CONTAMINATION OF AIR

☐ K. NOTICEABLE ODORS

☐ L. CONTAMINATION OF SOIL

☐ M. PROPERTY DAMAGE

VIII. HAZARD DESCRIPTION (continued)

☐ **N. FIRE OR EXPLOSION**

☐ **O. SPILLS/LEAKING CONTAINERS/RUNOFF/STANDING LIQUID**

☐ **P. SEWER, STORM DRAIN PROBLEMS**

☐ **Q. EROSION PROBLEMS**

☐ **R. INADEQUATE SECURITY**

☐ **S. INCOMPATIBLE WASTES**

VIII. HAZARD DESCRIPTION (continued)

☐ T. MIDNIGHT DUMPING

☐ U. OTHER (specify):

IX. POPULATION DIRECTLY AFFECTED BY SITE

| A. LOCATION OF POPULATION | B. APPROX. NO. OF PEOPLE AFFECTED | C. APPROX. NO. OF PEOPLE AFFECTED WITHIN UNIT AREA | D. APPROX. NO. OF BUILDINGS AFFECTED | E. DISTANCE TO SITE (specify units) |
|--|-----------------------------------|--|--------------------------------------|-------------------------------------|
| 1. IN RESIDENTIAL AREAS | 18,000 | 18,000 | 6,000 | 1 mile |
| 2. IN COMMERCIAL OR INDUSTRIAL AREAS | 100 | 100 | 5 | 0.5 miles |
| 3. IN PUBLICLY TRAVELLED AREAS | 25,000 | 25,000 | 0 | 0.5 miles |
| 4. PUBLIC USE AREAS (parks, schools, etc.) | 1,150 | 1,150 | 4 | 1 mile |

X. WATER AND HYDROLOGICAL DATA

| | | |
|--|--|---------------------------------------|
| A. DEPTH TO GROUNDWATER (specify unit) * | B. DIRECTION OF FLOW | C. GROUNDWATER USE IN VICINITY |
| 10-25 ft; 380-420 ft; 260 ft | SE (Evangelina); SW (shallow); Etose (Chicot) | None |
| D. POTENTIAL YIELD OF AQUIFER ** | E. DISTANCE TO DRINKING WATER SUPPLY (specify unit of measure) | F. DIRECTION TO DRINKING WATER SUPPLY |
| 0-2000 gpm; 0-2500 gpm | 3 miles | North |
| G. TYPE OF DRINKING WATER SUPPLY | | |
| <input type="checkbox"/> 1. NON-COMMUNITY < 15 CONNECTIONS | <input checked="" type="checkbox"/> 2. COMMUNITY (specify town): City of Houston | |
| <input type="checkbox"/> 3. SURFACE WATER | <input checked="" type="checkbox"/> 4. WELL #LJ-65-05-822 | |

EPA Form T2070-3 (10-79)

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*Initial range is depth to saturated zone, while the final two values indicate static water levels in wells completed in the Chicot and Evangeline aquifers, respectively.

**Gallons per minute yield potentially obtainable from the Chicot and Evangeline, respectively.

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X. WATER AND HYDROLOGICAL DATA (continued)**H. LIST ALL DRINKING WATER WELLS WITHIN A 1/4 MILE RADIUS OF SITE**

| 1. WELL | 2. DEPTH (specify unit) | 3. LOCATION (proximity to population/buildings) | 4. NON-COM- MUNITY (mark 'X') | 5. COMMUN- ITY (mark 'X') |
|------------|----------------------------|--|-------------------------------------|---------------------------------|
| None noted | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

I. RECEIVING WATER**1. NAME**Whiteoak Bayou to
Buffalo Bayou☐ 2. SEWERS☒ 3. STREAMS/RIVERS☐ 4. LAKES/RESERVOIRS☐ 5. OTHER (specify):**6. SPECIFY USE AND CLASSIFICATION OF RECEIVING WATERS**

Buffalo Bayou Segment 1007 not approved for any use except navigation.

XI. SOIL AND VEGETATION DATA**LOCATION OF SITE IS IN:**☐ A. KNOWN FAULT ZONE☐ B. KARST ZONE☐ C. 100 YEAR FLOOD PLAIN☐ D. WETLAND☐ E. A REGULATED FLOODWAY☐ F. CRITICAL HABITAT☐ G. RECHARGE ZONE OR SOLE SOURCE AQUIFER**XII. TYPE OF GEOLOGICAL MATERIAL OBSERVED**

Mark 'X' to indicate the type(s) of geological material observed and specify where necessary, the component parts.

| <input checked="" type="checkbox"/> A. OVERBURDEN | <input checked="" type="checkbox"/> B. BEDROCK (specify below) | <input checked="" type="checkbox"/> C. OTHER (specify below) |
|---|--|--|
| 1. SAND | | |
| 2. CLAY | | |
| 3. GRAVEL | | |

XIII. SOIL PERMEABILITYUrban land (part) and Gessner loam (part) at 10^{-5} to 10^{-4} cm/sec☒ A. UNKNOWN☐ B. VERY HIGH (100,000 to 1000 cm/sec.)☐ C. HIGH (1000 to 10 cm/sec.)☒ D. MODERATE (10 to .1 cm/sec.)☐ E. LOW (.1 to .001 cm/sec.)☐ F. VERY LOW (.001 to .00001 cm/sec.)**G. RECHARGE AREA**☒ 1. YES☐ 2. NO

3. COMMENTS:

Recharge to the shallow Chicot and Lissie Frm aquifers
may occur by direct infiltration of precipitation on the
outcrop.**H. DISCHARGE AREA**☐ 1. YES☒ 2. NO

3. COMMENTS:

I. SLOPE

1. ESTIMATE % OF SLOPE

0-1

2. SPECIFY DIRECTION OF SLOPE, CONDITION OF SLOPE, ETC.

Southwesterly with broad, nearly level areas and depressions.

J. OTHER GEOLOGICAL DATA

Pedology: The Gessner-Urban Land complex of soils allows recharge into the shallow aquifer to occur. Depressions of overly saturated soils tend to form during the wet seasons, making corrosivity of man-made structures a problem to be dealt with.

The outcropping site geologic stratum is partly the Montgomery*

Continued From Front

XIV. PERMIT INFORMATION

List all applicable permits held by the site and provide the related information.

| A. PERMIT TYPE (e.g., RCRA, State, NPDES, etc.) | B. ISSUING AGENCY | C. PERMIT NUMBER | D. DATE ISSUED (mo., day, & yr.) | E. EXPIRATION DATE (mo., day, & yr.) | F. IN COMPLIANCE (mark 'X') | | |
|--|----------------------|---------------------|--|--|--------------------------------|----------|-----------------|
| | | | | | 1. YES | 2. NO | 3. UN- KNOWN |
| None current | | | | | | | |
| Harris County License | Harris Cty. | # 17 | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

XV. PAST REGULATORY OR ENFORCEMENT ACTIONS

☒ NONE ☐ YES (summarize in this space)

NOTE: Based on the information in Sections III through XV, fill out the Tentative Disposition (Section II) information on the first page of this form.

RCRA 3012 SITE INSPECTION COMMENTS
INTERNATIONAL DISPOSAL CORPORATION
HOUSTON, TEXAS
TX #03344

On June 14, 1984, Mr. David W. Dunn of Engineering-Science, Inc. (ES), representing the Texas Department of Water Resources, conducted a site inspection of the International Disposal Corporation (IDC) near Rosslyn and Tidwell. Mr. Roger McKillip, Vice President of Browning-Ferris Industries, represented International Disposal. International Disposal is now owned by Browning-Ferris Industries. A 1.5 hour meeting and site inspection was held to discuss and observe the site activities.

IDC at Rosslyn and Tidwell is a former municipal landfill used for disposal of City of Houston trash. No industrial trash was disposed on-site. The site occupies approximately 12.7 acres in a residential area on Houston's north side. The site operated from 1968 to 1971 when it was covered with a clay cap. Previously, the site was a sand pit that was closed after removal of the sand to the clay layer. The original landfill trench was approximately 12 feet deep and was filled by approximately 100 trucks (18 cubic yards) per day, five days per week. The landfill also accepted large items for disposal.

The site was in good condition during the inspection. The cap material had not eroded, although small incidences of trash rising to the surface were observed. The area was not thickly vegetated but an adequate vegetative cover was present. No incidental settling or evidence of leachate springs was observed. No indication of industrial waste disposal was apparent. The area appeared well drained with no standing water present.

A second older IDC site was also inspected. This site, within 100 yards of the previous site, had become swampy with considerable stands of cattails. Standing water was also present. No settling or evidence of industrial waste disposal was observed. Mr. McKillip reported that this site had been closed with a clay cap similar to the first site.

No samples were collected during the site inspection due to the cap, lack of standing water at the first site, and the lack of evidence of hazardous waste disposal. No groundwater monitoring wells are in place.

It is recommended that this site be given a no hazard ranking based on the lack of apparent hazardous waste disposal as reported by Mr. McKillip and observed during the site inspection.

ATTACHMENT A

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT SUPPLEMENT SHEET

Instruction - This sheet is provided to give additional information in explanation of a question on the form T2070-3.

Corresponding
number on form

Additional Remark and/or Explanation

XIII, J.

Formation and, partly, the overlying Beaumont Formation of the Pleistocene-Quaternary age. These lithologically similar formations are basically composed of sands, silts, and clays derived from alluvial origins and arranged in an interbedded fashion (see attached hydrogeologic table of the units).

These two stratigraphic units along with Recent alluvium and the Bentley & Willis Formations of the remaining Quaternary System constitute the Chicot aquifer. The Chicot is underlain by other tertiary age stratigraphic units down to the upper Fleming Formation which make up the Evangeline aquifer. Both aquifers have regional significance.

The Chicot maintains approximately 600 to 650 feet of thickness in the area, while the Evangeline has about 900 to 1000 feet of section.

Water levels in Chicot and Evangeline wells have dropped 20 to 40 feet, respectively, during the period from 1975 to 1980. Corresponding subsidence at the site has been nearly 4 feet from 1943 until 1978 and 0.75 to 1.0 feet from 1973 until 1978.

The nearest surface fault is 2.25 miles south-southeast of the site and has no significance.

Area geologic strata dip south to southeast in a progressively thickening wedge of sediments increasing with dip angles toward the Gulf of Mexico. This effect is due to overburden weight causing subsidence in consolidated and unconsolidated substrata.

Table 1.--Geologic and hydrologic units used in this report and in reports on nearby areas

| This report | | | | Wood and Gabrysch (1965) | Sandeen and Wesselman (1973) | Wilson (1967) | Popkin (1971) | Lang, Winslow, and White (1950) | Pettitt and Winslow (1957) | Wesselman (1971) | Anders and others (1968) | Wesselman (1972) | | | | | | | |
|-------------|----------------|----------------------|--------------------|---|------------------------------|--|--------------------|---------------------------------|----------------------------|---------------------------------|--------------------------|--------------------|---------|-------------------|----------------------------|------------------|----------------------|----------------------|----------------------|
| System | Series | Stratigraphic unit | Aquifer | Houston district | Brazoria County | Austin and Waller Counties | Montgomery County | Houston district | Galveston County | Chambers and Jefferson Counties | Liberty County | Fort Bend County | | | | | | | |
| Quaternary | Holocene | Quaternary alluvium | Chicot unit | Confining layer and Alta Loma Sand of Rose (1943) Heavily pumped layer | Chicot unit | Alluvium of the Brazos River (May contain unidentifiable parts of basal Chicot aquifer along the edges of Brazos River flood plain or along southern part of both counties) | Chicot aquifer | Alluvial deposits | Beach and dune sand | Chicot unit | Chicot | Chicot unit | | | | | | | |
| | Pleistocene | Beaumont Clay | | | | | | | | | | | aquifer | Lower unit | Beaumont | "Alta Loma Sand" | Beaumont | "Alta Loma Sand" | aquifer |
| | | Montgomery Formation | | | | | | | | | | | | | | | | | |
| | | Bentley Formation | | | | | | | | | | | | | | | | | |
| | | Willis Sand | | | | | | | | | | | | | | | | | |
| Tertiary | Pliocene | Collied Sand | Evangelina aquifer | | Evangelina aquifer | Evangelina aquifer | Evangelina aquifer | Evangelina aquifer | Zone 3 | Evangelina aquifer | Evangelina aquifer | Evangelina aquifer | | | | | | | |
| | | | | | | | | | | | | | Miocene | Fleming Formation | Burkeville confining layer | Zone 2 | Burkeville aquiclude | Burkeville aquiclude | Burkeville aquiclude |
| | Jasper aquifer | Upper unit | Jasper aquifer | | Upper part of Jasper | Zone 4 | Jasper aquifer | Jasper aquifer | Jasper aquifer | | | | | | | | | | |
| | | | | | | | | | | Lower unit | Lower part of Jasper | Zone 3 | | | | | | | |

SOURCE: TDWR Report 241, 1980.

LANDFILLS SITE INSPECTION REPORT (Supplemental Report)

INSTRUCTION
Answer and Explain
as Necessary.

1. EVIDENCE OF SITE INSTABILITY (Erosion, Settling, Sink Holes, etc)

☐ YES ☒ NO

2. EVIDENCE OF IMPROPER DISPOSAL OF BULK LIQUIDS, SEMISOLIDS AND SLUDGES INTO THE LANDFILL

☐ YES ☒ NO

3. CHECK RECORDS OF CELL LOCATION AND CONTENTS AND BENCHMARK

☐ YES ☒ NO

4. WASTES SURROUNDED BY SORBENT MATERIAL

☐ YES ☒ NO

5. DIVERSION STRUCTURES ARE EFFECTIVELY CONSTRUCTED AND PROPERLY MAINTAINED

☐ YES ☐ NO Unknown

6. EVIDENCE OF PONDING OF WATER ON SITE

☐ YES ☒ NO

7. EVIDENCE OF IMPROPER/INADEQUATE DRAINING

☐ YES ☒ NO

8. ADEQUATE LEACHATE COLLECTION SYSTEM (If "Yes", specify Type)

☐ YES ☐ NO None in place

9. SURFACE LEACHATE SPRING

☐ YES ☒ NO

10. RECORDS OF LEACHATE ANALYSIS

☐ YES ☒ NO

11. GAS MONITORING

☐ YES ☒ NO

12. GROUNDWATER MONITORING WELLS

☐ YES ☒ NO

13. ARTIFICIAL MEMBRANE LINER INSTALLED

☐ YES ☒ NO

14. SPECIFIC CONTAINMENT MEASURES (Clay Bottom, Sides, etc)

☐ YES ☐ NO Natural Clay

15. FIXATION (Stabilization) OF WASTE

☐ YES ☒ NO

16. ADEQUATE CLOSURE OF INACTIVE PORTION OF FACILITY

☒ YES ☐ NO

17. COVER (Type)

Clay

18. THICKNESS

Unknown

19. PERMEABILITY

Unknown

20. DAILY APPLICATION

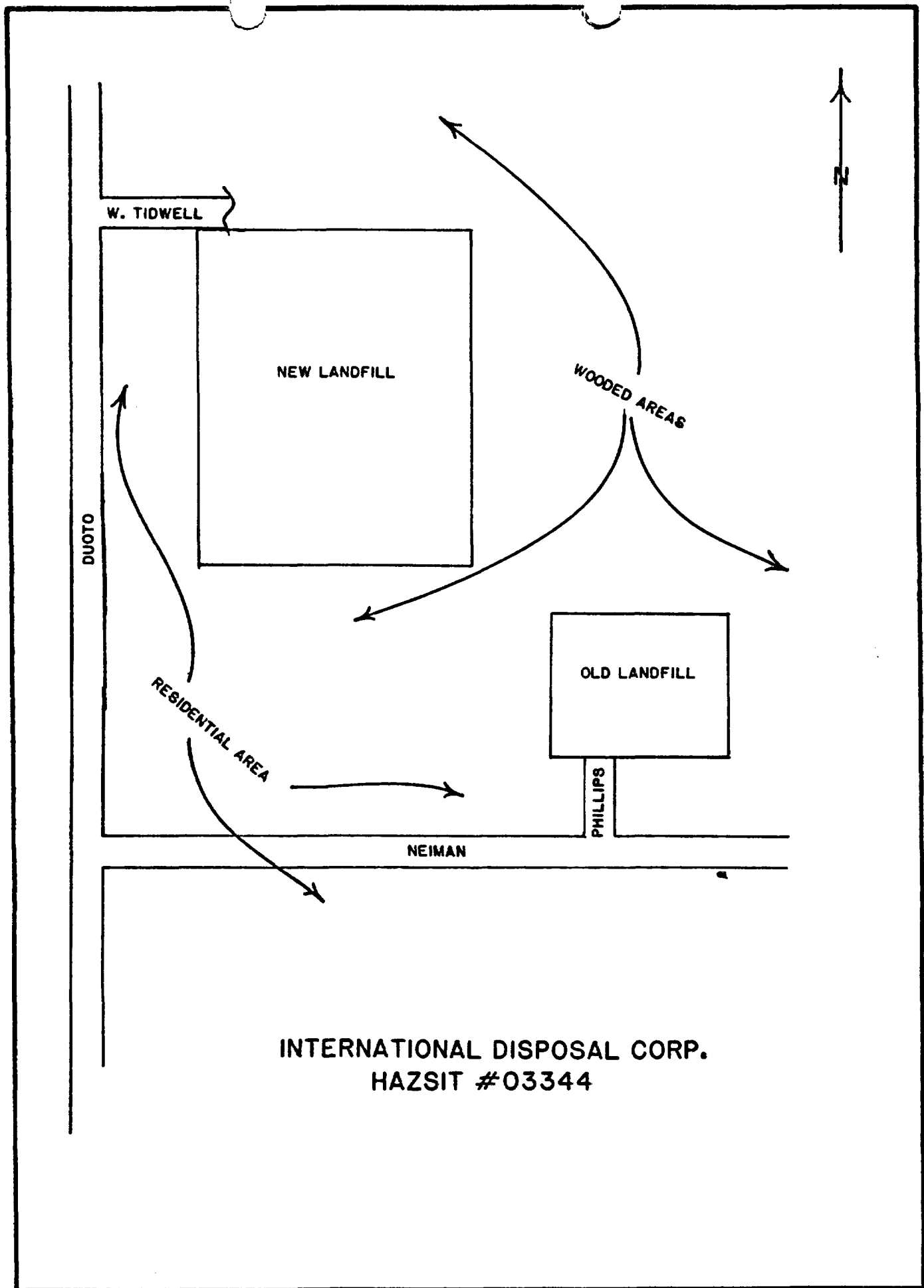
☐ YES ☒ NO

ATTACHMENT A

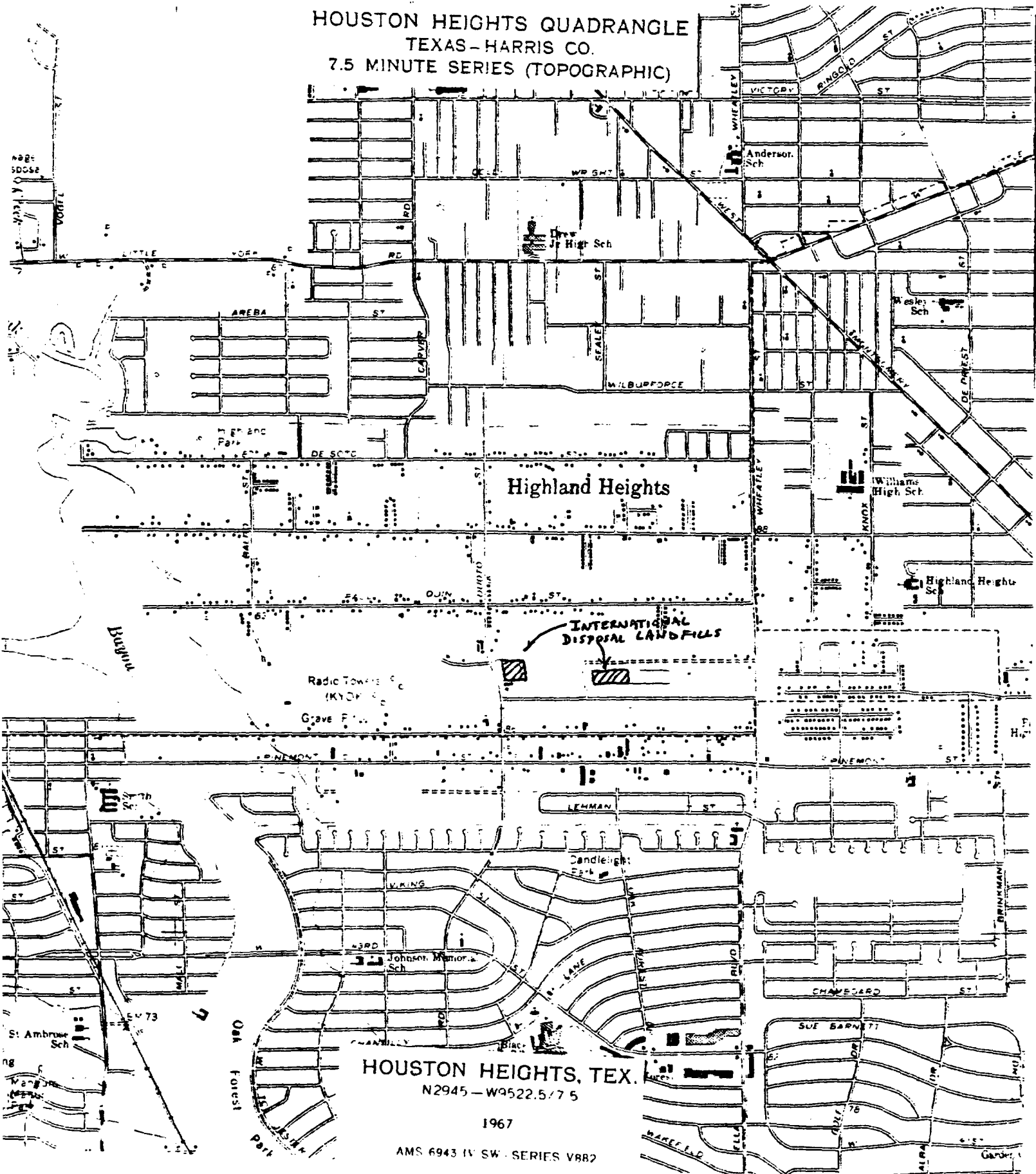
POTENTIAL HAZARDOUS WASTE SITE
IDENTIFICATION AND PRELIMINARY ASSESSMENT SUPPLEMENT SHEET

Instruction - This sheet is provided to give additional information in explanation of a question on the form T2070-2.

| Corresponding number on form | Additional Remark and/or Explanation |
|---------------------------------|--|
| III.D | Landfill operated with City of Houston Trash pickup. No commercial customers. |
| VII.A2 | Municipal waste only |
| VIIC2.f | Approximate volume based on 12 ft. depth X 12.7 acres |



HOUSTON HEIGHTS QUADRANGLE
TEXAS - HARRIS CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



HOUSTON HEIGHTS, TEX.

N2945 - W9522.5/7 5

1967

AMS 6943 IV SW - SERIES V882

ENGINEERING-SCIENCE, INC.
SITE INSPECTION TEAM
SITE SAFETY AND WORK PLAN

A. GENERAL INFORMATION

Site: International Disposal Corp. Hazsit No.: TX 03344
Location: Rossllyn and Tidwell, Houston, Texas 77001
Plan Prepared by: David B. Johnson Date: April 24, 1984
Approved by: _____ Date: _____
Objective(s): Determine dates of site operation and nature of wastes disposed of
at the site. Assess recent site activities involving illicit disposal

Proposed Date of Investigation: May 1984
Preliminary Assessment Hazard: High _____ Medium _____ Low x
None _____ Unknown _____

B. SITE/WASTE CHARACTERISTICS

Waste Type(s): Liquid _____ Solid x Sludge _____ Gas _____
Characteristic(s): Corrosive _____ Ignitable _____ Radioactive _____
Volatile _____ Toxic _____ Reactive _____
Unknown _____ Other x (Name) Municipal waste
Facility Description: 127 acre site used as a municipal landfill for type 1
waste prior to 1971

Principal Disposal Method (type and location): Unknown

Unusual Features (dike integrity, power lines, terrain, etc.) None

Status: (active, inactive, unknown): inactive

History: (worker or nonworker injury, complaints from public, previous remedial or enforcement action): No known complaints or remedial action.

C. HAZARD EVALUATION

No known hazard. Protect skin against contact with waste materials during sampling activities.

D. SITE SAFETY WORK PLAN

PERSONAL PROTECTION

LEVEL OF PROTECTION: A B C D x

MODIFICATIONS: wear gloves during sampling activities

SURVEILLANCE EQUIPMENT AND MATERIALS: well bailer, pH meter, other standard sampling equipment.

SITE ENTRY PROCEDURES: Contact site owner to arrange inspection date.

DECONTAMINATION PROCEDURES: Follow standard procedures outlined in "Generic Work Plan for RCRA 3012 Site Inspections"

Special Equipment, Facilities, or Procedures: None

| <u>Team Member</u> | <u>Responsibility</u> |
|--------------------|-----------------------|
| | |
| | |
| | |
| | |
| | |

E. EMERGENCY INFORMATION
LOCAL RESOURCES

Ambulance: _____

Hospital: _____

Poison Control Center: _____

Police: _____

Fire Department: _____

EPA Contact: Carlene Chambers (814) 767-6461

TDWR Contact: Daniel L. Scheppers (512) 475-1344

Emergency Contacts:

Project Safety Manager: Dr. Barry North (303) 455-4427

Project Manager: David G. Johnson (512) 477-9901 892-3755

Deputy Project Manager: Stephen C. Neeley (512) 477-9901

F. EMERGENCY ROUTES

HOSPITAL: _____

OTHER: _____



Photographer/Witness

DAVID DUNN

/ Time / Direction

6/14/84 - 2:00 - NORTH

Comments: IDC landfill area

Photographer/Witness

Date / Time / Direction

Comments:



Photographer/Witness

DAVID DUNN

/ Time / Direction

6/14/84 / south / 1:30

Comments: IDC Landfill

Photographer/Witness

DAVID DUNN / R. McKillip

Date / Time / Direction

6/14/84 / 2:30 / North

Comments: Second IDC landfill

area - note cattails -



Photographer/Witness

Date / Time / Direction

Comments:

Photographer/Witness

Date / Time / Direction

Comments: